CP-SX12000 Professional Series

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Inspire the Next

Video Conferencing
Rental & Staging
Sermon
Simulator

7,000 ANSI Lumens | 2500:1 Contrast | SXGA+ Resolution
10,000 Hour Longer Life Filter | Rich Connectivity | Longer Life (Inorganic Optics)
Lamp Eco Mode | Ultra Wide Range Lens Shift | 10 Bit Full Digital Video Processing
Network Bridge (RS-232 Pass Through) | Security Bar & Transition Detector
Network Control Maintenance and Security | Six Bayonet Style Lens Options
Picture by Picture | Mechanical Shutter for Blank Mode

3LCD

CP-SX12000 Professional Series

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My Image / *Campus Notification System* CC Closed Captioning

Key Features

- 7,000 ANSI Lumens
- 2500:1 Contrast ratio
- 10,000 Hour Longer Life Filter
- Longer Life Inorganic Optics
- Rich Connectivity
- Picture by Picture
- Native SXGA+ Resolution 1400 dots x 1050 lines
- Security Bar & Transition Detector
- Ultra Wide Range Lens Shift (2.7 Screens Vertical shift) (2.2 Screens Horizontal Shift)
- 10 Bit Full Digital Video Processing
- Network Bridge (RS-232 Pass Through)
- Network Control Maintenance and Security
- Six Bayonet Style Lens Options*
- Mechanical Shutter for Blank Mode

Specifications

Model Name		CP-SX12000 Series
Liquid Crystal Panel Structure		1.3" Polysilicon Active-matrix TFT x 3
Number of Pixels		1,470,000 Pixels
Resolution	Video	540 TV lines
	RGB	1400 dots x 1050 lines
Colors		1.074 billion colors
Aspect Ratio		Native 4:3 / 16:9 compatible
Lamp		350W UHB
Brightness		7,000 ANSI lumens
Expected lamp Life		Approximately 2,000 hours (normal) 3,000 hours (eco mode)
Contrast Ratio		2500:1 (using Active Iris)
Power Supply		AC100 - 120V / AC220 - 240V 50/60 Hz Power
Power Consumption		540W
Operating Temperature		5˚C - 35˚C (41˚F - 95˚F)
Input Signals	RGB	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, MAC13", MAC16"
	Composite Video	NTSC, NTSC4.43, PAL, SECAM, PAL-M, PAL-N
	Component Video	480i, 576i, 480p, 720p, 1080i, 1080p
Acoustic Noise Level		40 dB (32 dB in whisper mode)
H-Sync		15 kHz - 106 kHz
V-Sync		50 kHz - 120 kHz
Vertical Keystone		+ / - 40˚
Horizontal Keystone		+ / - 20˚
Approvals		UL, C-UL, FCC, CE
RGB Input	Analog RGB	15-pin D-sub connector x 2, BNC Terminals x 1
RGB Output	RGB	15-pin D-sub connector x 1
Digital Input		HDMI x 1, DVI-D
Video Input	S-Video	Mini DIN 4-pin connector x 1
	Composite Video	RCA jack x 1, BNC x 1
	Component Video	RCA jack x 3 , BNC terminals (Share with Analog RGB)
Other		Wired Remote
Ethernet		RJ-45 port / 100 base-T
Control Terminals		9-pin D-sub connector x 2 (RS232C in/out)
Dimensions (W x D x H)		18.7" x 18.5" x 10.7"
Weight		28.9 lbs. (without lens)
Additional Features		Kensington Slot, Digital Gamma Correction, Whiteboard/Blackboard Mode, Input Source Naming, MyMemory / MyScreen / MyButtons, Wired Remote
Supplied Accessories		Remote Control, Batteries (AA), RGB cable, Power Cord, Multiple language operator / Safety Manual, Security Label
Lamp		CPX10000LAMP (DT01001)
Remote Control		HL02197
Filter		MU06351
Lenses Available		FL-801, SL-802, SL-803, SD-804, LL-805, UL-806

For sales information, please call 800.225.1741
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All specifications subject to change without notice. *Lens sold separately.

Lens Options

(Lens sold separately.)

Variety of Interchangeable Lenses

By making use of six types of optional lenses, projection onto a 100" screen can be achieved from a distance of anywhere from 1 to 19 meters, allowing the CP-SX12000 to fit easily into available space. Furthermore, in spacious areas such as auditoriums and convention halls it is capable of creating up to a 700" image.

USL-801	SL-802	SL-803	SD-804	LL-805	UL-806
Ultra Short Throw Lens	Short Throw Lens 1	Short Throw Lens 2	Standard Lens	Long Throw Lens	Ultra Long Throw Lens
F = 2.4 - 2.5	F = 2.8 - 2.9	F = 2.1 - 2.7	F = 1.6 - 2.1	F = 2.2 - 3.4	F = 2.3 - 3.5
f = 14 - 17mm	f = 34 - 41mm	f = 40 - 59mm	f = 60 - 78mm	f = 77 - 139mm	f = 136 - 247mm
Throw Distance	Throw Distance	Throw Distance	Throw Distance	Throw Distance	Throw Distance
Ratio = 0.5 - 0.6	Ratio = 1.2 - 1.5	Ratio = 1.5 - 2.2	Ratio = 2.2 - 2.9	Ratio = 2.8 - 5.2	Ratio = 5.0 - 9.2
8.8 lbs	9.7 lbs	10.6 lbs	7.1 lbs	8.2 lbs	9.9 lbs

Detailed Specifications

		USL-801	SL-802	SL-803	SD-804	LL-805	UL-806
Zoom Ratio		x 1.2	x 1.2	x 1.5	x 1.3	x 1.8	x 1.8
F Number		2.4 (Wide) - 2.5 (Tele)	2.5 (Wide) - 2.9 (Tele)	2.1 (Wide) - 2.7 (Tele)	1.6 (Wide) - 2.1 (Tele)	2.2 (Wide) - 3.4 (Tele)	2.3 (Wide) - 3.5 (Tele)
Focal Length		14mm (Wide) - 17mm (Tele)	34mm (Wide) - 41mm (Tele)	40mm (Wide) - 59mm (Tele)	60mm (Wide) - 78mm (Tele)	77mm (Wide) - 139mm (Tele)	136mm (Wide) - 247mm (Tele)
Lens Shift Position	**Vert**	1:1 Fixed	3.7:-1 - -1:3.7	3.7:-1 - -1:3.7	3.7:-1 - -1:3.7	3.7:-1 - -1:3.7	3.7:-1 - -1:3.7
	Horz	1:1 Fixed	13:-1 - -1:13	13:-1 - -1:13	13:-1 - -1:13	13:-1 - -1:13	13:-1 - -1:13
Focus Range		1.2' - 28.6'	3.2' - 71.0'	3.8' - 102.4'	5.6' - 136.9'	7.3' - 247.6'	13.0' - 435.4'
Dimensions		182mm x 241mm	188mm x 247mm	188mm x 276mm	182mm x 251mm	188mm x 260mm	188mm x 282mm
Weight		8.8 lbs	9.7 lbs	10.6 lbs	7.1 lbs	8.2 lbs	9.9 lbs
Supplied Accessories		Lens cap, Manuals, FB Adjust Pin, Large Hexagon Pin x 1, Small Hexagon Pin x 1,	Lens cap, Protector x 2, Blinder x 2, Manuals	Lens cap, Protector x 2, Blinder x 2, Manuals	Lens cap, Blind sheet, Manuals	Lens cap, Blind sheet, Manuals	Lens cap, Blind sheet, Manuals
Image Size		40" - 700"	40" - 700"	40" - 700"	40" - 700"	40" - 700"	40" - 700"

All specifications subject to change without notice. Lens sold separately.